



# Fact Sheet

California Environmental Protection Agency

 **Air Resources Board**

## AB 2588 "Hot Spots" Regulation Update

### **Background**

The Air Toxics "Hot Spots" Information and Assessment Act of 1987 (the Act) (Health and Safety Code section 44300 et seq.) established a program to inventory air toxics emissions from facilities in California and to assess the potential risk to public health from exposure to these emissions. The Act also requires that the public be notified of any significant health risks associated with the emissions from high risk facilities. These facilities must reduce their air toxics emissions below the level of significance within five years. Previously, facilities have not been required to assess the risk from diesel PM and many facilities have been exempted from the program. The proposed changes seek to reassess the risk from those facilities, and other facilities not previously subject to the Act, using the new cancer potency for diesel PM, while coordinating with the newly adopted air toxic control measure (ATCM) for stationary diesel engines.

### **Current Regulation**

The Board will consider amendments to the AB 2588 Air Toxics "Hot Spots" Emission Inventory Criteria and Guidelines Regulation (section 93300.5, title 17, California Code of Regulations (CCR)) in 2006. The objective of the Air Toxics "Hot Spots" Guidelines Regulation is to:

- list the substances that must be reported under the "Hot Spots" Program
- identify those types of facilities that must report those emissions
- describe how those emissions must be reported to the local air district

### **Proposed Changes**

The proposed amendments will incorporate the OEHHA health risk assessment guidelines, which have been completed since the regulation was last amended in 1997. This includes the cancer potency factor for diesel PM which districts will be required to apply to the emissions from diesel engines subject to the Act.

The proposed amendments will also determine how to evaluate stationary diesel engines in the "Hot Spots" program, including streamlining diesel engine inventory and risk assessment requirements. Specifically, the 3,000 gal/yr exemption for stationary diesel engines will be removed and businesses with diesel engines subject to the Act will be required to submit diesel engine information to the local air district. Reporting procedures will be streamlined and health risk assessment tools will be made available to allow facilities to quickly determine if they comply with the Act. **A summary of the proposed changes will soon be available here:** <http://www.arb.ca.gov/ab2588/2588guid.htm>.

To learn about future workshops and the availability of additional technical materials, please sign up for our email listserve here: <http://www.arb.ca.gov/listserv/ab2588.htm>.

### **For More Information**

The proposed amendments will also be made available in an alternative format and can be obtained at that time by contacting ARB's ADA Coordinator at (916) 322-4505 (voice); (916) 324-9531 (TDD, Sacramento area only); or (800) 700-8326 (TDD, outside Sacramento).

For more information regarding the proposed changes to the "Hot Spots" program, please contact Mr. Chris Halm, Emission Inventory Branch, at (916) 323-4865, or [chalm@arb.ca.gov](mailto:chalm@arb.ca.gov).